

Expires to 3-26-54

R. G. Ryan

J. A. Olson

J. A. Evans

R. S. Outlaw

J. G.

AD

Land Com. M. Leland

EXPIRED

Filed with Contract No. 99989
RECEIVED BY
Secretary, The A. I. & S. F. Ry. Co., Topeka

HAYSTACK MOUNTAIN DEVELOPMENT
CO, SOURCE MATERIAL LICENSE
NO P-3033 ISSUED BY ATOMIC ENERGY
COMMISSION, EFFECTIVE APRIL,
1, 1954 AND EXPIRES MAY 1, 1955.

EXPIRED

(Inherent License
Filed as supplement
to HMD-I)

FILED BY R. S. Outlaw

HMD
Secretary, The A. I. & S. F. Ry. Co.

Filed with Contract No. 99989
RECEIVED BY
Secretary, The A. I. & S. F. Ry. Co., Topeka

Newmont-Haystack 104(e) Response
000392

US-NAUM0867150

US-NAUM0867150-00001

Haystack Mountain Development Company

OFFICE OF THE SECRETARY AND TREASURER
Topeka, Kansas

In Your Reply Please Refer to File

No. HMD-8-54 RDB
2554

Expiration - Source Material License
No. P-3033 - Filed With Contract
No. 99989-A:

January 31st, 1955.

Mr. R. S. Outlaw,
General Solicitor,
Chicago, Illinois.

Dear Sir:

With your letter dated March 9, 1954, you sent me Source Material License No. P-3033, effective April 1, 1954, issued by Atomic Energy Commission to Haystack Mountain Development Company, relating to purchase of Uranium bearing ores by Anaconda Copper Mining Company, at Grants, New Mexico, under Contract No. 99989.

The License will expire May 1, 1955, and it is called to your attention for necessary renewal.

Yours truly,

(SIGNED) C. A. MENNINGER

Secretary.

UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON 25, D. C.

SANTA FE RAILWAY SYSTEM
VICE PRESIDENT AND
GENERAL COUNSEL

MAR 4 1954

SOURCE MATERIAL LICENSE:

Haystack Mountain Development Co.
c/o The Atchison, Topeka & Santa Fe Rwy
80 East Jackson Blvd.
Chicago 4, Illinois

License No. P-3033

Date: Effective April 1, 1954.

Att: Mr. J. C. Gibson

Gentlemen:

Pursuant to the Atomic Energy Act of 1946 and Section 40.21 of the Code of Federal Regulations, Title 10 - Atomic Energy, Chapter 1, Part 40 - Control of Source Material, and in view of the representations made in your application for license, you are hereby authorized:

To transfer and deliver possession of and title to raw source material from the claims listed in your application for license, reproduced in Schedule A, below, to any person licensed by the Atomic Energy Commission within the limits of his license.

In the event claims other than those listed in Schedule A are to be operated and deliveries made under this license, you are required to notify the Licensing Controls Branch, U. S. Atomic Energy Commission, Washington, D. C., as to the names and locations of such claims, by letter, before deliveries are begun.

This license does not authorize you to receive possession of or title to raw source material from any other person, except samples which are exempt from the governing regulation as set forth in Section 40.11 of the regulation. Application for permission to receive raw source material from another person may be made on Form AEC-8, in triplicate.

As a condition of issuance of this license, you are required to report each month your deliveries of raw source material to persons or firms other than AEC-licensed processing facilities or ore-buying stations. This report shall be made on Form AEC-3 (Revised), in accordance with the instructions on the form. It is not required that negative reports be submitted.

This license shall expire at 12:01 a.m. E.S.T. on May 1, 1955.

FOR THE ATOMIC ENERGY COMMISSION

[Signature]
Chief, Licensing Controls Branch

Schedule A

22,842 acres in McKinley & Valencia Counties
Grants Mining Dist., New Mexico.

GPO 846028

Newmont-Haystack 104(e) Response
000394

US-NAUM0867152

US-NAUM0867150-00003

ONE APPROVED
[Signature]
General Attorney

APPLICATION FOR AEC LICENSE TO
TRANSFER, DELIVER, EXPORT, OR RECEIVE
URANIUM OR THORIUM SOURCE MATERIALPursuant to Code of Federal Regulations, Title 10—
Atomic Energy, Part 40—Control of Source MaterialTO: U. S. Atomic Energy Commission,
P. O. Box 30, Ansonia Station,
New York 23, N. Y.

2. PREVIOUS AEC LICENSE NUMBER, IF ANY.

P-3033

INSTRUCTIONS

File two (2) copies of this application with the U. S. Atomic Energy Commission, P. O. Box 30, Ansonia Station, New York 23, N. Y. This application may be used for an original license or for the renewal of a license. In the case of a renewal, this application should be received by the Commission on or before 30 days before the expiration of the previous license. Complete blocks 1, 2, 3, 9, and if you combine two or more of the activities of Producer, Processor, Distributor, Exporter, or Consumer, complete each of the applicable blocks numbered 4 through 8.

1.

NAME
AND
ADDRESS
OF
APPLICANT
(Street,
city,
zone,
state)Haystack Mountain Development Company
80 East Jackson Blvd.
Chicago 4, Illinois

3. INVENTORY. INVENTORY OF SOURCE MATERIAL, RAW AND REFINED, AS OF

February 15, 1954

(Specify date of last inventory)

INSTRUCTION—Include all source material in your possession or under your control, regardless of location. Include any source material you have possession of but which is owned by others, whether or not they are licensees of the Commission. Please specify that part of your inventory which is owned by other persons, listing the names, addresses, and quantities owned by each. Do not include in this inventory any raw source material not yet removed from its place of deposit in nature.

(a) Raw Source Material

DESCRIPTION OF MATERIAL	ESTIMATED PERCENT URANIUM OR THORIUM	QUANTITY IN INVENTORY (Gross tons)	NAME AND ADDRESS OF OWNER, IF DIFFERENT FROM THAT IN BLOCK 1 ABOVE
Tyuyamunite in limestone gangue	0.20 U ₃ O ₈	6,000	
Carnotite in sandstone gangue	0.20 U ₃ O ₈	400	

(b) Refined Source Material

DESCRIPTION OF MATERIAL	GRADE (Comm., CP, USP, etc.)	PERCENT OF URANIUM OR THORIUM	QUANTITY (Lb.)	NAME AND ADDRESS OF OWNER, IF DIFFERENT FROM THAT IN BLOCK 1 ABOVE

4-770-2554

9. **CERTIFICATION AND AGREEMENT.** THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION AND AGREEMENT ON BEHALF OF THE APPLICANT (1) CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH CODE OF FEDERAL REGULATIONS, TITLE 11-ATOMIC ENERGY, PART 40-CONTROL OF SOURCE MATERIAL; (2) CERTIFY THAT ALL INFORMATION CONTAINED IN THIS APPLICATION IS TRUE AND COMPLETE TO THE BEST OF THEIR KNOWLEDGE AND BELIEF; AND (3) AGREE THAT IN THE EVENT THAT THIS APPLICATION IS APPROVED BY THE ATOMIC ENERGY COMMISSION, AND A LICENSE IS ISSUED, THAT THE DULY AUTHORIZED REPRESENTATIVES OF THE COMMISSION MAY FREELY INSPECT AT ALL REASONABLE TIMES FACILITIES AND RECORDS, TAKE SAMPLES FOR ASSAY, AND DO SUCH OTHER THINGS AS WILL, IN THE OPINION OF THE COMMISSION, ASSURE THAT ALL SOURCE MATERIAL HANDLED BY THE APPLICANT UNDER THE AUTHORITY OF HIS LICENSE, IS PROPERLY ACCOUNTED FOR AND USED.

HAYSTACK MOUNTAIN DEVELOPMENT COMPANY

BY

(Signature of applicant)

FEB 25 1964

(Date)

Vice President and General Counsel

Section 35 (A) of the United States Criminal Code, 18 U. S. C. Sec. 80, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(FOR GOVERNMENT USE ONLY)

UNITED STATES OF AMERICA
ATOMIC ENERGY COMMISSION
SOURCE MATERIAL LICENSE

LICENSE NO. _____

5. PROCESSORS. ☐ IF YOU REQUEST AN ATOMIC ENERGY COMMISSION LICENSE TO CHEMICALLY PROCESS SOURCE MATERIAL, CHECK THIS BOX AND SUPPLY THE INFORMATION REQUESTED IN THIS BLOCK, AS WELL AS THE INFORMATION REQUESTED IN BLOCKS 1, 2, 3, AND 9.

(a) THE APPLICANT CHEMICALLY PROCESSES SOURCE MATERIAL IN PLANTS LOCATED AT: *(These plants include all of the plants in which the applicant will process source material under the terms of any license issued by the Commission.)*

1.

2.

3.

4.

(b) IN THE EVENT RESIDUES AND TAILINGS ARE TO BE DISCARDED PLEASE DESCRIBE THESE RESIDUES AND TAILINGS, THE FREQUENCY OF DISCARDS, THE PROBABLE SOURCE MATERIAL CONTENT AND THE REASONS FOR NOT CONSERVING THE MATERIAL.

6. DISTRIBUTORS. ☐ IF YOU REQUEST AN ATOMIC ENERGY COMMISSION LICENSE TO RECEIVE SOURCE MATERIAL FOR RESALE ONLY, WITHOUT ANY INTERMEDIATE PROCESSING, CHECK THIS BOX AND COMPLETE BLOCKS 1, 2, 3, AND 9.

7. CONSUMERS. ☐ IF YOU REQUEST AN ATOMIC ENERGY COMMISSION LICENSE TO USE SOURCE MATERIAL IN CHEMICAL ANALYSIS OR IN THE MANUFACTURE OF, OR FOR INCORPORATION IN, ANY PRODUCT, CHECK THIS BOX AND SUPPLY THE INFORMATION REQUESTED IN THIS BLOCK AS WELL AS THE INFORMATION REQUESTED IN BLOCKS 1, 2, 3, AND 9.

DESCRIPTION OF SOURCE MATERIAL TO BE USED	ESTIMATED ANNUAL REQUIREMENTS (Lb.)	USES
		INDICATE WHETHER (1) AS ANALYTICAL REAGENT, (2) FOR INCANDESCENT MAN- TLES, (3) MEDICINAL, OR (4) OTHER. IN THE CASE OF OTHER USES, DESCRIBE THE PRODUCT, THE SOURCE MATERIAL CONTENT, AND THE MANNER IN WHICH THE PRODUCT WILL BE USED.

8. EXPORTERS. ☐ IF YOU REQUEST AN ATOMIC ENERGY COMMISSION LICENSE TO EXPORT SOURCE MATERIAL, CHECK THIS BOX AND SUPPLY THE BALANCE OF THE INFORMATION REQUESTED IN THIS BLOCK AS WELL AS THE INFORMATION REQUESTED IN BLOCKS 1, 2, 3, AND 9. *(Note that approval on Form AEC-7 is required for each individual export transaction.)*

Name and address of each of your agents who for your account will prepare Department of Commerce "Shipper's Export Declaration" (Form 7525-V), will request permission to export on Form AEC-7, and will ship source material.

NAME OF AGENT	ADDRESS

4. PRODUCERS. (Miners of uranium and thorium containing ores and gravels) ☒ IF YOU REQUEST AN ATOMIC ENERGY COMMISSION LICENSE TO TRANSFER AND DELIVER SOURCE MATERIAL AFTER ITS REMOVAL FROM ITS PLACE OF DEPOSIT IN NATURE, CHECK THIS BOX AND SUPPLY THE INFORMATION REQUESTED IN THIS BLOCK AS WELL AS THE INFORMATION REQUESTED IN BLOCKS 1, 2, 3, AND 9.

NAMES OF OPERATING PROPERTIES (Show number of claims included on each property)	LOCATIONS (Mining district and county)	NAMES AND ADDRESSES OF OWNERS IF DIFFERENT FROM APPLICANT	ESTIMATED QUANTITY OF ORE TO BE PRODUCED IN NEXT 12 MONTHS	ESTIMATED PERCENT URANIUM OR THORIUM
The lands included in this application are described below	Grants Mining District - The Counties are shown below		61,400	0.20% U ₃ O ₈
Sections 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33 and 35, Township 13 North, Range 10 West, New Mexico Meridian, containing approximately 11,532 acres, in McKinley County, New Mexico;				
Lots 3 and 4 and the S $\frac{1}{2}$ of the NW $\frac{1}{4}$ of Section 3, Section 5, all that part of Section 7 lying north and east of the right of way of The Atchison, Topeka and Santa Fe Railway Company, Section 9, SW $\frac{1}{2}$ of Section 13, Section 15, all that part of Section 17 lying north and east of the right of way of The Atchison, Topeka and Santa Fe Railway Company, all that part of Section 21 lying north and east of the right of way of The Atchison, Topeka and Santa Fe Railway Company, Section 22, Section 23, SE $\frac{1}{4}$ and W $\frac{1}{2}$ of Section 24, Section 25, Section 26, all that part of Section 27 lying north and east of the right of way of The Atchison, Topeka and Santa Fe Railway Company, all that part of the E $\frac{1}{2}$ of Section 34 lying north and east of the right of way of The Atchison, Topeka and Santa Fe Railway Company, and Section 35, in Township 13 North, Range 11 West, New Mexico Meridian, and all that part of Section 35 lying north and east of the right of way of The Atchison, Topeka and Santa Fe Railway Company in Township 14 North, Range 13 West, New Mexico Meridian, containing in the aggregate approximately 8,110 acres, in McKinley County, New Mexico;				
Section 19 and the North $\frac{1}{2}$ of Section 31, Township 13 West, New Mexico Meridian, containing in the aggregate 960 acres, in McKinley County, New Mexico; and			North, Range 9	
Sections 13, 15 and 23 in Township 11 North, Range 10 West, New Mexico Meridian, containing in the aggregate 1,920 acres, in Valencia County, New Mexico.				
NE $\frac{1}{4}$ of Section 18 T.13 N., R.10W., N.M.P. 160 acres	Grants Mining District McKinley County, N. M.	Mary Martinez Bluewater, N. M.	Presently Unknown	
SE $\frac{1}{4}$ of Section 18 T.13 N., R.10W., N.M.P. 160 acres	Grants Mining District McKinley County N. M.	Henry Martinez Bluewater, N. M.		
All of said property containing an aggregate of 22,842 acres.				